

GSA Data Repository Item 2018347

accompanies Hartford, G.J., Jr., and Chapman, A.D., 2018, Search for the lost arc: A U-Pb zircon geochronologic and Hf isotopic study of the Las Tablas unit, Franciscan Complex of central California, in Ingersoll, R.V., Lawton, T.F., and Graham, S.A., eds., *Tectonics, Sedimentary Basins, and Provenance: A Celebration of William R. Dickinson's Career*. Geological Society of America Special Paper 540, p. 367–381, [https://doi.org/10.1130/2018.2540\(16\)](https://doi.org/10.1130/2018.2540(16)).

U-Pb data tables

| Table DR1. U-Pb geochronologic analyses. | | | | | | | | | | | | | | | | | | |
|--|------------|----------------|------|------------------|----------|-----------------|----------|----------------|----------|----------------|-----------------|-----------|----------------|-----------|------------------|-----------|------------------|-----------|
| Sample LT1 | | | | | | | | | | | | | | | | | | |
| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* 207Pb* | ± (%) | 207Pb* 235U* | ± (%) | 206Pb* 238U | ± (%) | error corr. | 206Pb* 238U* | ± (Ma) | 207Pb* 235U | ± (Ma) | 206Pb* 207Pb* | ± (Ma) | Best age (Ma) | ± (Ma) |
| T1 Spot 8 | 1983 | 86371 | 1.9 | 20.4479 | 0.8 | 0.1104 | 2.2 | 0.0164 | 2.1 | 0.93 | 104.6 | 2.1 | 106.3 | 2.2 | 143.3 | 18.7 | 104.6 | 2.1 |
| 1 Spot 23 | 2144 | 31417 | 1.0 | 20.7227 | 0.9 | 0.1097 | 2.7 | 0.0165 | 2.6 | 0.95 | 105.4 | 2.7 | 105.7 | 2.7 | 111.8 | 20.9 | 105.4 | 2.7 |
| 1 Spot 32 | 817 | 15470 | 2.0 | 20.9389 | 1.2 | 0.1087 | 2.7 | 0.0165 | 2.4 | 0.90 | 105.6 | 2.6 | 104.8 | 2.7 | 87.3 | 27.7 | 105.6 | 2.6 |
| 1 Spot 13 | 585 | 15938 | 2.4 | 21.2642 | 1.2 | 0.1071 | 2.3 | 0.0165 | 2.0 | 0.85 | 105.6 | 2.1 | 103.3 | 2.3 | 50.6 | 28.6 | 105.6 | 2.1 |
| 1 Spot 27 | 891 | 39408 | 2.6 | 20.6163 | 1.1 | 0.1112 | 2.6 | 0.0166 | 2.3 | 0.91 | 106.3 | 2.4 | 107.0 | 2.6 | 124.0 | 25.2 | 106.3 | 2.4 |
| 1 Spot 28 | 397 | 16620 | 2.1 | 20.7027 | 1.5 | 0.1107 | 3.3 | 0.0166 | 3.0 | 0.89 | 106.3 | 3.1 | 106.6 | 3.4 | 114.1 | 35.9 | 106.3 | 3.1 |
| T1 Spot 5 | 689 | 87063 | 2.2 | 20.2942 | 1.3 | 0.1134 | 2.8 | 0.0167 | 2.5 | 0.89 | 106.7 | 2.7 | 109.1 | 2.9 | 161.0 | 29.8 | 106.7 | 2.7 |
| 1 Spot 25 | 328 | 8496 | 3.6 | 20.9871 | 1.8 | 0.1098 | 3.0 | 0.0167 | 2.3 | 0.79 | 106.9 | 2.5 | 105.8 | 3.0 | 81.8 | 43.5 | 106.9 | 2.5 |
| 1 Spot 16 | 806 | 18728 | 1.8 | 20.7555 | 1.2 | 0.1112 | 2.9 | 0.0167 | 2.6 | 0.91 | 107.0 | 2.8 | 107.0 | 3.0 | 108.1 | 28.6 | 107.0 | 2.8 |
| 1 Spot 20 | 740 | 311501 | 1.7 | 20.2566 | 1.0 | 0.1139 | 2.8 | 0.0167 | 2.6 | 0.93 | 107.0 | 2.7 | 109.6 | 2.9 | 165.3 | 24.0 | 107.0 | 2.7 |
| 1 Spot 21 | 460 | 11839 | 2.1 | 20.8479 | 1.7 | 0.1107 | 3.1 | 0.0167 | 2.7 | 0.85 | 107.0 | 2.8 | 106.6 | 3.2 | 97.6 | 39.6 | 107.0 | 2.8 |
| 1 Spot 26 | 514 | 9617 | 2.8 | 21.5344 | 1.3 | 0.1073 | 3.0 | 0.0168 | 2.7 | 0.90 | 107.1 | 2.9 | 103.5 | 3.0 | 20.4 | 31.2 | 107.1 | 2.9 |
| 1 Spot 10 | 609 | 49485 | 2.6 | 19.9287 | 1.1 | 0.1165 | 2.6 | 0.0168 | 2.4 | 0.90 | 107.7 | 2.5 | 111.9 | 2.8 | 203.3 | 26.3 | 107.7 | 2.5 |
| 1 Spot 11 | 749 | 165335 | 2.5 | 20.1914 | 1.4 | 0.1151 | 2.6 | 0.0169 | 2.2 | 0.83 | 107.7 | 2.3 | 110.6 | 2.7 | 172.8 | 33.7 | 107.7 | 2.3 |
| 1 Spot 33 | 711 | 19848 | 2.9 | 20.8443 | 1.4 | 0.1115 | 2.8 | 0.0169 | 2.4 | 0.87 | 107.7 | 2.6 | 107.3 | 2.8 | 98.0 | 32.7 | 107.7 | 2.6 |
| 1 Spot 19 | 508 | 40504 | 3.3 | 19.9461 | 2.2 | 0.1166 | 3.2 | 0.0169 | 2.3 | 0.73 | 107.8 | 2.5 | 111.9 | 3.4 | 201.2 | 51.6 | 107.8 | 2.5 |
| 1 Spot 14 | 751 | 22366 | 2.0 | 21.2252 | 1.4 | 0.1096 | 2.9 | 0.0169 | 2.5 | 0.87 | 107.8 | 2.7 | 105.6 | 2.9 | 55.0 | 33.5 | 107.8 | 2.7 |
| 1 Spot 18 | 671 | 17578 | 2.8 | 20.9293 | 1.2 | 0.1114 | 2.7 | 0.0169 | 2.5 | 0.91 | 108.1 | 2.7 | 107.2 | 2.8 | 88.4 | 27.4 | 108.1 | 2.7 |
| 1 Spot 31 | 850 | 45873 | 2.4 | 20.6899 | 1.3 | 0.1128 | 2.9 | 0.0169 | 2.6 | 0.89 | 108.2 | 2.8 | 108.6 | 3.0 | 115.6 | 31.6 | 108.2 | 2.8 |
| 1 Spot 12 | 571 | 12134 | 2.3 | 21.4660 | 1.4 | 0.1091 | 2.8 | 0.0170 | 2.4 | 0.86 | 108.6 | 2.6 | 105.2 | 2.8 | 28.0 | 34.7 | 108.6 | 2.6 |
| T1 Spot 1 | 905 | 142238 | 1.8 | 20.8543 | 1.1 | 0.1123 | 3.0 | 0.0170 | 2.8 | 0.93 | 108.6 | 3.0 | 108.1 | 3.1 | 96.9 | 25.2 | 108.6 | 3.0 |
| T1 Spot 6 | 1547 | 33358 | 1.7 | 20.7703 | 0.8 | 0.1129 | 2.2 | 0.0170 | 2.0 | 0.93 | 108.7 | 2.2 | 108.6 | 2.2 | 106.4 | 18.5 | 108.7 | 2.2 |
| 1 Spot 35 | 953 | 17876 | 1.8 | 20.2292 | 1.2 | 0.1164 | 3.0 | 0.0171 | 2.8 | 0.91 | 109.2 | 3.0 | 111.8 | 3.2 | 168.4 | 29.0 | 109.2 | 3.0 |
| T1 Spot 3 | 256 | 103938 | 2.5 | 19.6990 | 2.4 | 0.1196 | 3.8 | 0.0171 | 2.9 | 0.77 | 109.2 | 3.2 | 114.7 | 4.1 | 230.1 | 55.8 | 109.2 | 3.2 |
| T1 Spot 9 | 573 | 15211 | 1.8 | 20.8910 | 1.0 | 0.1132 | 2.7 | 0.0171 | 2.5 | 0.93 | 109.6 | 2.7 | 108.9 | 2.8 | 92.7 | 24.2 | 109.6 | 2.7 |
| 1 Spot 29 | 613 | 9406 | 2.9 | 20.4575 | 1.7 | 0.1157 | 3.0 | 0.0172 | 2.5 | 0.82 | 109.7 | 2.7 | 111.1 | 3.2 | 142.2 | 40.2 | 109.7 | 2.7 |
| T1 Spot 2 | 629 | 5240 | 3.0 | 17.7359 | 4.5 | 0.1337 | 5.3 | 0.0172 | 2.8 | 0.53 | 109.9 | 3.1 | 127.4 | 6.4 | 467.5 | 99.5 | 109.9 | 3.1 |
| T1 Spot 4 | 257 | 8244 | 2.4 | 21.1988 | 1.8 | 0.1120 | 3.1 | 0.0172 | 2.5 | 0.82 | 110.1 | 2.8 | 107.8 | 3.1 | 57.9 | 41.9 | 110.1 | 2.8 |
| 1 Spot 34 | 592 | 19153 | 2.4 | 20.5585 | 1.6 | 0.1155 | 2.9 | 0.0172 | 2.4 | 0.84 | 110.1 | 2.7 | 111.0 | 3.0 | 130.6 | 36.6 | 110.1 | 2.7 |
| 1 Spot 17 | 497 | 7198 | 2.1 | 21.3003 | 1.2 | 0.1120 | 2.5 | 0.0173 | 2.1 | 0.87 | 110.6 | 2.3 | 107.8 | 2.5 | 46.6 | 29.5 | 110.6 | 2.3 |
| 1 Spot 24 | 615 | 95458 | 2.0 | 20.1492 | 1.3 | 0.1194 | 3.4 | 0.0174 | 3.1 | 0.92 | 111.5 | 3.5 | 114.5 | 3.7 | 177.7 | 31.1 | 111.5 | 3.5 |
| 1 Spot 30 | 591 | 4428 | 2.5 | 17.1458 | 5.4 | 0.1419 | 6.0 | 0.0176 | 2.5 | 0.42 | 112.7 | 2.8 | 134.7 | 7.6 | 541.9 | 119.0 | 112.7 | 2.8 |
| Sample LT2 | | | | | | | | | | | | | | | | | | |
| 2 Spot 61 | 155 | 5062 | 3.0 | 21.2402 | 2.8 | 0.1215 | 3.9 | 0.0187 | 2.7 | 0.69 | 119.5 | 3.2 | 116.4 | 4.3 | 53.3 | 66.7 | 119.5 | 3.2 |
| 2 Spot 46 | 313 | 4404 | 1.7 | 22.4280 | 2.5 | 0.1167 | 3.4 | 0.0190 | 2.3 | 0.69 | 121.2 | 2.8 | 112.1 | 3.6 | 78.1 | 60.2 | 121.2 | 2.8 |
| 2 Spot 42 | 362 | 4108 | 1.8 | 21.9996 | 1.5 | 0.1193 | 2.9 | 0.0190 | 2.5 | 0.86 | 121.6 | 3.0 | 114.4 | 3.2 | 31.2 | 36.9 | 121.6 | 3.0 |
| 2 Spot 70 | 317 | 17035 | 2.0 | 20.5348 | 1.8 | 0.1280 | 2.6 | 0.0191 | 1.9 | 0.73 | 121.7 | 2.3 | 122.3 | 3.0 | 133.3 | 42.4 | 121.7 | 2.3 |
| 2 Spot 45 | 238 | 3946 | 2.0 | 22.4868 | 3.2 | 0.1172 | 4.3 | 0.0191 | 2.8 | 0.65 | 122.1 | 3.4 | 112.6 | 4.5 | 84.5 | 79.2 | 122.1 | 3.4 |
| 2 Spot 68 | 219 | 2299 | 2.6 | 23.3667 | 2.0 | 0.1137 | 3.4 | 0.0193 | 2.8 | 0.82 | 123.1 | 3.4 | 109.4 | 3.5 | 179.4 | 49.2 | 123.1 | 3.4 |
| 2 Spot 56 | 230 | 32037 | 2.3 | 20.4199 | 1.7 | 0.1302 | 3.0 | 0.0193 | 2.4 | 0.81 | 123.1 | 3.0 | 124.3 | 3.5 | 146.5 | 40.8 | 123.1 | 3.0 |
| 2 Spot 49 | 271 | 4299 | 2.0 | 22.1910 | 1.6 | 0.1199 | 2.9 | 0.0193 | 2.5 | 0.85 | 123.2 | 3.0 | 115.0 | 3.2 | 52.2 | 37.9 | 123.2 | 3.0 |
| 2 Spot 54 | 113 | 3040 | 1.7 | 22.5085 | 2.3 | 0.1183 | 4.4 | 0.0193 | 3.8 | 0.86 | 123.3 | 4.6 | 113.5 | 4.7 | 86.9 | 55.4 | 123.3 | 4.6 |
| 2 Spot 62 | 389 | 10173 | 1.5 | 21.3541 | 1.2 | 0.1249 | 2.6 | 0.0193 | 2.4 | 0.90 | 123.5 | 2.9 | 119.5 | 3.0 | 40.6 | 28.2 | 123.5 | 2.9 |
| 2 Spot 64 | 358 | 27752 | 2.1 | 21.0326 | 1.5 | 0.1268 | 2.7 | 0.0193 | 2.2 | 0.82 | 123.5 | 2.7 | 121.2 | 3.0 | 76.7 | 35.7 | 123.5 | 2.7 |
| 2 Spot 43 | 216 | 8436 | 2.4 | 21.1135 | 1.8 | 0.1264 | 3.4 | 0.0194 | 3.0 | 0.86 | 123.6 | 3.6 | 120.9 | 3.9 | 67.6 | 41.9 | 123.6 | 3.6 |
| 2 Spot 37 | 249 | 16701 | 2.3 | 20.4630 | 1.6 | 0.1305 | 3.3 | 0.0194 | 2.9 | 0.88 | 123.7 | 3.5 | 124.6 | 3.8 | 141.5 | 36.5 | 123.7 | 3.5 |
| 2 Spot 63 | 128 | 5870 | 2.9 | 22.5551 | 2.5 | 0.1185 | 4.5 | 0.0194 | 3.7 | 0.83 | 123.8 | 4.6 | 113.7 | 4.8 | 92.0 | 61.1 | 123.8 | 4.6 |
| 2 Spot 66 | 300 | 7539 | 2.1 | 21.3131 | 1.9 | 0.1255 | 3.3 | 0.0194 | 2.6 | 0.80 | 123.8 | 3.2 | 120.0 | 3.7 | 45.1 | 46.3 | 123.8 | 3.2 |
| 2 Spot 50 | 230 | 3777 | 2.6 | 21.8883 | 3.9 | 0.1224 | 4.6 | 0.0194 | 2.5 | 0.54 | 124.0 | 3.1 | 117.2 | 5.1 | 18.9 | 93.7 | 124.0 | 3.1 |
| 2 Spot 47 | 233 | 56399 | 3.1 | 20.6814 | 1.8 | 0.1296 | 3.2 | 0.0194 | 2.6 | 0.82 | 124.1 | 3.2 | 123.7 | 3.7 | 116.5 | 43.2 | 124.1 | 3.2 |
| 2 Spot 55 | 97 | 4132 | 1.9 | 23.1049 | 2.4 | 0.1161 | 4.0 | 0.0194 | 3.2 | 0.79 | 124.2 | 3.9 | 111.5 | 4.2 | 151.4 | 60.8 | 124.2 | 3.9 |
| 2 Spot 60 | 281 | 7292 | 2.0 | 21.1881 | 1.5 | 0.1267 | 3.1 | 0.0195 | 2.7 | 0.88 | 124.3 | 3.3 | 121.1 | 3.5 | 59.2 | 34.7 | 124.3 | 3.3 |
| 2 Spot 38 | 262 | 4300 | 2.1 | 21.4414 | 1.6 | 0.1252 | 2.9 | 0.0195 | 2.4 | 0.84 | 124.3 | 3.0 | 119.8 | 3.3 | 30.8 | 37.9 | 124.3 | 3.0 |
| 2 Spot 41 | 273 | 8922 | 2.0 | 21.4736 | 2.2 | 0.1251 | 3.1 | 0.0195 | 2.2 | 0.70 | 124.4 | 2.7 | 119.7 | 3.5 | 27.1 | 53.6 | 124.4 | 2.7 |
| 2 Spot 48 | 205 | 147133 | 2.6 | 20.4375 | 1.8 | 0.1314 | 3.3 | 0.0195 | 2.7 | 0.83 | 124.4 | 3.4 | 125.4 | 3.9 | 144.4 | 42.8 | 124.4 | 3.4 |
| 2 Spot 57 | 247 | 1925 | 2.5 | 25.3122 | 2.0 | 0.1063 | 3.6 | 0.0195 | 3.0 | 0.84 | 124.6 | 3.7 | 102.6 | 3.5 | 383.1 | 50.9 | 124.6 | 3.7 |
| 2 Spot 67 | 180 | 13845 | 3.0 | 20.8906 | 1.9 | 0.1288 | 3.3 | 0.0195 | 2.7 | 0.83 | 124.6 | 3.4 | 123.1 | 3.8 | 92.8 | 43.9 | 124.6 | 3.4 |
| 2 Spot 58 | 331 | 16555 | 2.2 | 21.0355 | 1.3 | 0.1280 | 2.9 | 0.0195 | 2.6 | 0.89 | 124.7 | 3.2 | 122.3 | 3.4 | 76.4 | 31.5 | 124.7 | 3.2 |
| 2 Spot 51 | 232 | 14458 | 2.3 | 20.9512 | 1.4 | 0.1286 | 2.9 | 0.0195 | 2.6 | 0.88 | 124.7 | 3.2 | 122.8 | 3.4 | 85.9 | 33.5 | 124.7 | 3.2 |
| 2 Spot 69 | 87 | 1783 | 3.7 | 25.1806 | 3.1 | 0.1071 | 5.2 | 0.0196 | 4.1 | 0.80 | 124.8 | 5.1 | 103.3 | 5.1 | 369.6 | 81.1 | 124.8 | 5.1 |
| 2 Spot 53 | 179 | 5444 | 3.0 | 20.9604 | 3.7 | 0.1289 | 4.7 | 0.0196 | 2.8 | 0.60 | 125.1 | 3.5 | 123.1 | 5.4 | 84.8 | 87.9 | 125.1 | 3.5 |
| 2 Spot 44 | 260 | 4409 | 1.8 | 21.9398 | 1.5 | 0.1232 | 2.8 | 0.0196 | 2.4 | 0.84 | 125.1 | 2.9 | 117.9 | 3.1 | 24.6 | 37.2 | 125.1 | 2.9 |
| 2 Spot 40 | 129 | 3157 | 3.9 | 22.3272 | 2.1 | 0.1228 | 3.6 | 0.0199 | 2.9 | 0.81 | 126.9 | 3.6 | 117.6 | 4.0 | 67.1 | 51.0 | 126.9 | 3.6 |
| 2 Spot 59 | 195 | 47726 | 2.7 | 20.6207 | 2.1 | 0.1329 | 3.3 | 0.0199 | 2.5 | 0.77 | 126.9 | 3.2 | 126.7 | 4.0 | 123.5 | 50.4 | 126.9 | 3.2 |
| 2 Spot 52 | 157 | 6694 | 2.9 | 22.0159 | 1.5 | 0.1246 | 2.7 | 0.0199 | 2.2 | 0.83 | 127.0 | 2.8 | 119.2 | 3.0 | 33.0 | 36.4 | 127.0 | 2.8 |
| 2 Spot 36 | 189 | 8416 | 2.6 | 21.3767 | 1.7 | 0.1284 | 2.8 | 0.0199 | 2.1 | 0.78 | 127.1 | 2.7 | 122.6 | 3.2 | 38.0 | 41.4 | 127 | |

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| T3 Spot 34 | 401 | 10234 | 3.6 | 20.7494 | 1.6 | 0.1019 | 3.4 | 0.0153 | 3.0 | 0.88 | 98.1 | 2.9 | 98.5 | 3.2 | 108.8 | 38.3 | 98.1 | 2.9 |
| T3 Spot 32 | 652 | 15708 | 3.1 | 19.9366 | 2.9 | 0.1063 | 4.4 | 0.0154 | 3.3 | 0.75 | 98.3 | 3.2 | 102.6 | 4.2 | 202.4 | 66.8 | 98.3 | 3.2 |
| T3 Spot 3 | 433 | 6097 | 2.3 | 21.7875 | 1.7 | 0.0975 | 3.5 | 0.0154 | 3.0 | 0.88 | 98.6 | 3.0 | 94.5 | 3.1 | 7.7 | 40.1 | 98.6 | 3.0 |
| T3 Spot 33 | 497 | 12388 | 2.9 | 20.8398 | 1.6 | 0.1021 | 2.9 | 0.0154 | 2.4 | 0.83 | 98.8 | 2.4 | 98.8 | 2.8 | 98.5 | 38.5 | 98.8 | 2.4 |
| T3 Spot 16 | 361 | 10960 | 3.2 | 21.6653 | 1.6 | 0.0983 | 3.5 | 0.0154 | 3.1 | 0.89 | 98.8 | 3.0 | 95.2 | 3.2 | 5.8 | 37.5 | 98.8 | 3.0 |
| T3 Spot 21 | 520 | 5321 | 2.0 | 21.7565 | 1.3 | 0.0980 | 3.2 | 0.0155 | 3.0 | 0.92 | 98.9 | 2.9 | 94.9 | 2.9 | 4.3 | 30.3 | 98.9 | 2.9 |
| T3 Spot 10 | 535 | 14917 | 3.1 | 20.4991 | 1.7 | 0.1043 | 3.2 | 0.0155 | 2.7 | 0.84 | 99.2 | 2.6 | 100.7 | 3.1 | 137.4 | 40.7 | 99.2 | 2.6 |
| T3 Spot 7 | 508 | 61081 | 3.3 | 20.5841 | 1.5 | 0.1039 | 2.8 | 0.0155 | 2.3 | 0.84 | 99.2 | 2.3 | 100.4 | 2.7 | 127.7 | 35.7 | 99.2 | 2.3 |
| T3 Spot 8 | 578 | 7198 | 2.4 | 21.6712 | 1.6 | 0.0989 | 2.9 | 0.0155 | 2.4 | 0.83 | 99.4 | 2.4 | 95.7 | 2.6 | 5.2 | 38.4 | 99.4 | 2.4 |
| T3 Spot 13 | 488 | 8069 | 2.4 | 21.6917 | 2.3 | 0.0988 | 4.1 | 0.0155 | 3.5 | 0.84 | 99.4 | 3.4 | 95.7 | 3.8 | 2.9 | 54.4 | 99.4 | 3.4 |
| T3 Spot 15 | 473 | 5361 | 3.4 | 21.8784 | 2.4 | 0.0982 | 3.8 | 0.0156 | 2.9 | 0.77 | 99.7 | 2.9 | 95.1 | 3.5 | 17.8 | 58.5 | 99.7 | 2.9 |
| T3 Spot 30 | 407 | 8868 | 2.9 | 21.1548 | 2.1 | 0.1017 | 3.3 | 0.0156 | 2.6 | 0.77 | 99.8 | 2.5 | 98.3 | 3.1 | 62.9 | 50.8 | 99.8 | 2.5 |
| T3 Spot 17 | 423 | 27873 | 5.4 | 20.8886 | 1.6 | 0.1033 | 2.6 | 0.0157 | 2.1 | 0.81 | 100.1 | 2.1 | 99.9 | 2.5 | 93.0 | 36.9 | 100.1 | 2.1 |
| T3 Spot 29 | 433 | 27700 | 3.3 | 20.4573 | 1.4 | 0.1058 | 3.4 | 0.0157 | 3.1 | 0.91 | 100.4 | 3.0 | 102.1 | 3.3 | 142.2 | 32.7 | 100.4 | 3.0 |
| T3 Spot 9 | 435 | 19227 | 2.5 | 17.6850 | 3.8 | 0.1240 | 8.7 | 0.0159 | 7.8 | 0.90 | 101.8 | 7.9 | 118.7 | 9.8 | 473.8 | 84.9 | 101.8 | 7.9 |
| T3 Spot 1 | 544 | 2059 | 3.0 | 15.6530 | 2.6 | 0.1405 | 3.7 | 0.0159 | 2.6 | 0.70 | 102.0 | 2.6 | 133.5 | 4.6 | 737.8 | 55.1 | 102.0 | 2.6 |

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|------------|-----|--------|-----|---------|-----|--------|-----|--------|-----|------|-------|-----|-------|-----|-------|-------|-------|-----|
| Sample LT4 | | | | | | | | | | | | | | | | | | |
| T4 Spot 3 | 299 | 96456 | 1.4 | 20.0615 | 1.1 | 0.1307 | 5.0 | 0.0190 | 4.9 | 0.98 | 121.4 | 5.9 | 124.7 | 5.9 | 187.8 | 25.1 | 121.4 | 5.9 |
| T4 Spot 5 | 145 | 18274 | 1.6 | 20.4632 | 1.9 | 0.1307 | 3.4 | 0.0194 | 2.8 | 0.83 | 123.8 | 3.4 | 124.7 | 4.0 | 141.5 | 44.4 | 123.8 | 3.4 |
| T4 Spot 7 | 170 | 2179 | 1.6 | 24.5011 | 7.0 | 0.1096 | 7.6 | 0.0195 | 3.0 | 0.39 | 124.3 | 3.7 | 105.6 | 7.7 | 299.2 | 179.8 | 124.3 | 3.7 |
| T4 Spot 11 | 210 | 6421 | 1.4 | 20.8788 | 1.9 | 0.1296 | 3.0 | 0.0196 | 2.3 | 0.77 | 125.3 | 2.9 | 123.8 | 3.5 | 94.1 | 45.9 | 125.3 | 2.9 |
| T4 Spot 23 | 254 | 6456 | 1.4 | 21.8095 | 1.9 | 0.1247 | 3.2 | 0.0197 | 2.6 | 0.81 | 126.0 | 3.3 | 119.4 | 3.7 | 10.2 | 45.6 | 126.0 | 3.3 |
| T4 Spot 10 | 348 | 3178 | 1.3 | 22.4686 | 1.3 | 0.1213 | 2.4 | 0.0198 | 2.1 | 0.84 | 126.2 | 2.6 | 116.3 | 2.7 | 82.6 | 32.1 | 126.2 | 2.6 |
| T4 Spot 18 | 212 | 3023 | 1.6 | 23.2561 | 2.1 | 0.1173 | 3.4 | 0.0198 | 2.7 | 0.80 | 126.3 | 3.4 | 112.6 | 3.7 | 167.6 | 51.7 | 126.3 | 3.4 |
| T4 Spot 12 | 237 | 4971 | 1.9 | 21.5995 | 1.8 | 0.1267 | 3.0 | 0.0199 | 2.4 | 0.81 | 126.7 | 3.0 | 121.2 | 3.4 | 13.1 | 42.2 | 126.7 | 3.0 |
| T4 Spot 8 | 223 | 3898 | 1.7 | 22.3574 | 1.6 | 0.1226 | 3.4 | 0.0199 | 3.0 | 0.88 | 126.9 | 3.7 | 117.5 | 3.8 | 70.4 | 40.1 | 126.9 | 3.7 |
| T4 Spot 26 | 131 | 1075 | 1.8 | 27.2227 | 2.9 | 0.1008 | 3.9 | 0.0199 | 2.6 | 0.67 | 127.0 | 3.3 | 97.5 | 3.7 | 576.0 | 79.5 | 127.0 | 3.3 |
| T4 Spot 13 | 201 | 37995 | 2.1 | 20.3627 | 2.4 | 0.1348 | 3.7 | 0.0199 | 2.8 | 0.75 | 127.0 | 3.5 | 128.4 | 4.4 | 153.0 | 56.6 | 127.0 | 3.5 |
| T4 Spot 6 | 214 | 2061 | 2.1 | 24.1895 | 1.5 | 0.1135 | 3.0 | 0.0199 | 2.5 | 0.86 | 127.1 | 3.2 | 109.2 | 3.1 | 266.6 | 38.7 | 127.1 | 3.2 |
| T4 Spot 20 | 200 | 4637 | 1.6 | 21.2778 | 1.5 | 0.1291 | 3.3 | 0.0199 | 2.9 | 0.89 | 127.2 | 3.6 | 123.3 | 3.8 | 49.1 | 35.2 | 127.2 | 3.6 |
| T4 Spot 15 | 318 | 506490 | 1.4 | 20.5729 | 1.2 | 0.1335 | 3.3 | 0.0199 | 3.1 | 0.93 | 127.2 | 3.9 | 127.3 | 4.0 | 129.0 | 29.1 | 127.2 | 3.9 |
| T4 Spot 31 | 206 | 6829 | 1.6 | 20.6831 | 1.7 | 0.1330 | 2.9 | 0.0199 | 2.3 | 0.80 | 127.3 | 2.9 | 126.7 | 3.4 | 116.4 | 40.9 | 127.3 | 2.9 |
| T4 Spot 1 | 100 | 10350 | 2.0 | 21.9395 | 2.2 | 0.1253 | 3.7 | 0.0199 | 3.0 | 0.81 | 127.3 | 3.8 | 119.9 | 4.2 | 24.5 | 52.7 | 127.3 | 3.8 |
| T4 Spot 19 | 260 | 2155 | 1.5 | 23.5271 | 4.3 | 0.1169 | 4.8 | 0.0199 | 2.2 | 0.45 | 127.3 | 2.7 | 112.3 | 5.1 | 196.5 | 106.7 | 127.3 | 2.7 |
| T4 Spot 34 | 149 | 2780 | 1.6 | 22.0465 | 2.4 | 0.1253 | 3.6 | 0.0200 | 2.7 | 0.75 | 127.9 | 3.4 | 119.9 | 4.0 | 36.3 | 57.5 | 127.9 | 3.4 |
| T4 Spot 28 | 271 | 1890 | 1.4 | 22.3559 | 2.6 | 0.1237 | 3.5 | 0.0201 | 2.2 | 0.64 | 128.0 | 2.8 | 118.4 | 3.9 | 70.3 | 64.6 | 128.0 | 2.8 |
| T4 Spot 17 | 291 | 22534 | 1.5 | 20.7589 | 1.3 | 0.1333 | 2.6 | 0.0201 | 2.3 | 0.86 | 128.1 | 2.9 | 127.0 | 3.2 | 107.7 | 31.7 | 128.1 | 2.9 |
| T4 Spot 21 | 251 | 2265 | 1.4 | 23.7150 | 2.0 | 0.1170 | 3.2 | 0.0201 | 2.4 | 0.76 | 128.4 | 3.0 | 112.3 | 3.4 | 216.5 | 51.4 | 128.4 | 3.0 |
| T4 Spot 24 | 206 | 20851 | 1.5 | 20.0539 | 1.6 | 0.1385 | 3.4 | 0.0201 | 3.0 | 0.88 | 128.5 | 3.8 | 131.7 | 4.2 | 188.7 | 38.1 | 128.5 | 3.8 |
| T4 Spot 33 | 141 | 16093 | 2.2 | 21.1978 | 2.0 | 0.1316 | 3.8 | 0.0202 | 3.2 | 0.84 | 129.1 | 4.1 | 125.5 | 4.5 | 58.1 | 48.8 | 129.1 | 4.1 |
| T4 Spot 2 | 246 | 19066 | 1.7 | 21.3940 | 1.5 | 0.1311 | 3.0 | 0.0203 | 2.5 | 0.85 | 129.8 | 3.3 | 125.1 | 3.5 | 36.0 | 37.0 | 129.8 | 3.3 |
| T4 Spot 25 | 199 | 13037 | 1.8 | 21.0920 | 2.0 | 0.1330 | 3.3 | 0.0203 | 2.6 | 0.80 | 129.8 | 3.4 | 126.8 | 3.9 | 70.0 | 47.4 | 129.8 | 3.4 |
| T4 Spot 14 | 222 | 101057 | 1.9 | 19.7777 | 1.4 | 0.1420 | 3.4 | 0.0204 | 3.1 | 0.91 | 130.0 | 4.0 | 134.8 | 4.3 | 220.9 | 32.3 | 130.0 | 4.0 |
| T4 Spot 9 | 211 | 23729 | 1.4 | 20.6081 | 1.8 | 0.1363 | 3.1 | 0.0204 | 2.5 | 0.82 | 130.1 | 3.3 | 129.8 | 3.8 | 124.9 | 42.2 | 130.1 | 3.3 |
| T4 Spot 22 | 185 | 5924 | 1.4 | 21.7492 | 1.9 | 0.1292 | 3.3 | 0.0204 | 2.6 | 0.80 | 130.1 | 3.4 | 123.4 | 3.8 | 3.5 | 47.0 | 130.1 | 3.4 |
| T4 Spot 16 | 234 | 7202 | 1.4 | 21.3687 | 1.7 | 0.1316 | 2.5 | 0.0204 | 1.9 | 0.75 | 130.1 | 2.4 | 125.5 | 3.0 | 38.9 | 39.5 | 130.1 | 2.4 |
| T4 Spot 35 | 150 | 1654 | 1.6 | 24.4478 | 2.9 | 0.1152 | 4.6 | 0.0204 | 3.6 | 0.78 | 130.4 | 4.6 | 110.7 | 4.8 | 293.6 | 73.7 | 130.4 | 4.6 |
| T4 Spot 30 | 275 | 45002 | 1.5 | 20.4218 | 1.7 | 0.1379 | 3.0 | 0.0204 | 2.4 | 0.82 | 130.4 | 3.1 | 131.2 | 3.6 | 146.3 | 39.9 | 130.4 | 3.1 |
| T4 Spot 27 | 199 | 11223 | 1.4 | 21.2779 | 2.0 | 0.1327 | 3.1 | 0.0205 | 2.4 | 0.77 | 130.7 | 3.1 | 126.5 | 3.7 | 49.1 | 47.2 | 130.7 | 3.1 |
| T4 Spot 32 | 158 | 4412 | 2.6 | 21.3651 | 2.0 | 0.1322 | 3.5 | 0.0205 | 2.9 | 0.82 | 130.7 | 3.8 | 126.0 | 4.2 | 39.3 | 48.1 | 130.7 | 3.8 |
| T4 Spot 4 | 133 | 12613 | 1.7 | 20.4598 | 2.2 | 0.1404 | 3.8 | 0.0208 | 3.1 | 0.81 | 132.9 | 4.1 | 133.4 | 4.8 | 141.9 | 52.3 | 132.9 | 4.1 |

| | | | | | | | | | | | | | | | | | | |
|------------|-----|---------|-----|---------|-----|--------|-----|--------|-----|------|-------|-----|-------|-----|-------|-------|-------|-----|
| Sample LT7 | | | | | | | | | | | | | | | | | | |
| T7 Spot 66 | 167 | 1997 | 2.0 | 24.2234 | 3.1 | 0.1373 | 4.0 | 0.0241 | 2.5 | 0.63 | 153.7 | 3.8 | 130.7 | 4.9 | 270.1 | 78.1 | 153.7 | 3.8 |
| T7 Spot 54 | 962 | 9072 | 1.5 | 21.0294 | 1.0 | 0.1585 | 2.7 | 0.0242 | 2.5 | 0.94 | 154.0 | 3.9 | 149.4 | 3.8 | 77.0 | 22.7 | 154.0 | 3.9 |
| T7 Spot 60 | 300 | 3207 | 1.6 | 22.4933 | 4.4 | 0.1494 | 5.2 | 0.0244 | 2.8 | 0.54 | 155.3 | 4.3 | 141.4 | 6.9 | 85.2 | 108.0 | 155.3 | 4.3 |
| T7 Spot 40 | 637 | 262392 | 4.6 | 20.1591 | 1.1 | 0.1669 | 2.6 | 0.0244 | 2.3 | 0.90 | 155.4 | 3.6 | 156.7 | 3.7 | 176.5 | 25.9 | 155.4 | 3.6 |
| T7 Spot 67 | 306 | 6120 | 2.0 | 21.3404 | 1.5 | 0.1579 | 3.2 | 0.0244 | 2.8 | 0.88 | 155.6 | 4.3 | 148.8 | 4.4 | 42.1 | 35.3 | 155.6 | 4.3 |
| T7 Spot 43 | 491 | 4984 | 1.8 | 21.1526 | 1.6 | 0.1593 | 2.6 | 0.0244 | 2.1 | 0.80 | 155.7 | 3.2 | 150.1 | 3.7 | 63.1 | 37.2 | 155.7 | 3.2 |
| T7 Spot 42 | 180 | 9224 | 2.2 | 20.6570 | 1.7 | 0.1634 | 3.7 | 0.0245 | 3.3 | 0.89 | 155.9 | 5.1 | 153.7 | 5.3 | 119.4 | 40.8 | 155.9 | 5.1 |
| T7 Spot 68 | 352 | 2368207 | 1.5 | 20.2344 | 1.3 | 0.1669 | 3.0 | 0.0245 | 2.7 | 0.89 | 156.0 | 4.1 | 156.7 | 4.3 | 167.8 | 31.3 | 156.0 | 4.1 |
| T7 Spot 50 | 412 | 6052 | 2.3 | 21.2210 | 2.1 | 0.1593 | 3.1 | 0.0245 | 2.3 | 0.75 | 156.2 | 3.6 | 150.1 | 4.3 | 55.4 | 49.1 | 156.2 | 3.6 |
| T7 Spot 37 | 232 | 4502 | 2.1 | 21.7064 | 2.2 | 0.1560 | 3.6 | 0.0246 | 2.9 | 0.79 | 156.4 | 4.5 | 147.2 | 5.0 | 1.2 | 53.5 | 156.4 | 4.5 |
| T7 Spot 53 | 82 | 1584 | 2.8 | 23.8380 | 4.7 | 0.1422 | 5.7 | 0.0246 | 3.3 | 0.58 | 156.6 | 5.1 | 135.0 | 7.2 | 229.5 | 117.6 | 156.6 | 5.1 |
| T7 Spot 45 | 609 | 20084 | 2.5 | 20.6386 | 1.1 | 0.1644 | 2.4 | 0.0246 | 2.2 | 0.90 | 156.7 | 3.4 | 154.5 | 3.5 | 121.4 | 25.5 | 156.7 | 3.4 |
| T7 Spot 58 | 189 | 3196 | 2.4 | 22.1287 | 2.1 | 0.1533 | 3.5 | 0.0246 | 2.7 | 0.79 | 156.7 | 4.2 | 144.8 | 4.7 | 45.4 | 51.7 | 156.7 | 4.2 |
| T7 Spot 49 | 277 | 7605 | 1.3 | 20.5768 | 1.3 | 0.1649 | 3.3 | 0.0246 | 3.0 | 0.92 | 156.7 | 4.7 | 155.0 | 4.7 | 128.5 | 30.8 | 156.7 | 4.7 |
| T7 Spot 41 | 267 | 9884 | 2.3 | 19.8320 | 1.4 | 0.1717 | 3.0 | 0.0247 | 2.6 | 0.89 | 157.3 | 4.1 | 160.9 | 4.4 | 214.6 | 31.7 | 157.3 | 4.1 |
| T7 Spot 57 | 95 | 6197 | 3.8 | 20.4554 | 2.5 | 0.1668 | 3.6 | 0.0247 | 2.5 | 0.71 | 157.6 | 3.9 | 156.6 | 5.2 | 142.4 | 59.0 | 157.6 | 3.9 |
| T7 Spot 56 | 746 | 10509 | 2.6 | 20.7943 | 1.3 | 0.1642 | 2.9 | 0.0248 | 2.6 | 0.89 | 157.7 | 4.1 | 154.4 | 4.2 | 103.7 | 31.6 | 157.7 | 4.1 |
| T7 Spot 36 | 402 | 9403 | 1.3 | 20.3771 | 1.5 | 0.1679 | 3.1 | 0.0248 | 2.7 | 0.88 | 158.0 | 4.3 | 157.6 | 4.6 | 151.4 | 35.4 | 158.0 | 4.3 |
| T7 Spot 39 | 556 | 7792 | 2.4 | 20.9066 | | | | | | | | | | | | | | |

Table DR2. Hf isotopic data.

| Sample | (¹⁷⁶ Yb + ¹⁷⁶ Lu) / ¹⁷⁶ Hf (%) | Volts Hf | ¹⁷⁶ Hf/ ¹⁷⁷ Hf | ± (1s) | ¹⁷⁶ Lu/ ¹⁷⁷ Hf | ¹⁷⁶ Hf/ ¹⁷⁷ Hf (T) | E-Hf (0) | E-Hf (0) ± (1s) | E-Hf (T) |
|--------|--|----------|--------------------------------------|----------|--------------------------------------|--|----------|-----------------|----------|
| LT1_13 | 16.1 | 5.5 | 0.282849 | 0.000028 | 0.001032 | 0.282847 | 2.3 | 1.0 | 4.6 |
| LT1_25 | 18.8 | 5.2 | 0.282913 | 0.000033 | 0.001400 | 0.282911 | 4.5 | 1.2 | 6.8 |
| LT1_20 | 24.9 | 5.5 | 0.282864 | 0.000030 | 0.001528 | 0.282861 | 2.8 | 1.1 | 5.1 |
| LT1_21 | 14.6 | 5.1 | 0.282921 | 0.000038 | 0.001099 | 0.282919 | 4.8 | 1.4 | 7.1 |
| LT1_10 | 14.2 | 5.5 | 0.282935 | 0.000023 | 0.000931 | 0.282933 | 5.3 | 0.8 | 7.6 |
| LT1_11 | 23.6 | 5.2 | 0.282927 | 0.000032 | 0.001503 | 0.282924 | 5.0 | 1.1 | 7.3 |
| LT1_19 | 21.2 | 5.4 | 0.282903 | 0.000035 | 0.001351 | 0.282900 | 4.2 | 1.3 | 6.5 |
| LT1_18 | 22.9 | 6.4 | 0.282881 | 0.000027 | 0.001462 | 0.282878 | 3.4 | 0.9 | 5.7 |
| LT1_12 | 12.8 | 5.7 | 0.282873 | 0.000029 | 0.000820 | 0.282871 | 3.1 | 1.0 | 5.5 |
| LT1_09 | 25.4 | 4.6 | 0.282952 | 0.000035 | 0.001658 | 0.282948 | 5.9 | 1.2 | 8.2 |
| LT1_17 | 11.4 | 5.5 | 0.282923 | 0.000024 | 0.000722 | 0.282921 | 4.9 | 0.8 | 7.2 |
| LT2_70 | 27.7 | 4.4 | 0.282873 | 0.000048 | 0.001877 | 0.282869 | 3.1 | 1.7 | 5.7 |
| LT2_56 | 40.4 | 4.6 | 0.282973 | 0.000025 | 0.002375 | 0.282967 | 6.6 | 0.9 | 9.2 |
| LT2_49 | 27.3 | 5.0 | 0.282831 | 0.000026 | 0.001694 | 0.282827 | 1.6 | 0.9 | 4.3 |
| LT2_62 | 42.5 | 1.9 | 0.282940 | 0.000058 | 0.002744 | 0.282934 | 5.5 | 2.1 | 8.0 |
| LT2_64 | 28.0 | 4.9 | 0.282876 | 0.000033 | 0.001862 | 0.282872 | 3.2 | 1.2 | 5.8 |
| LT2_66 | 27.8 | 5.1 | 0.282810 | 0.000027 | 0.001705 | 0.282806 | 0.9 | 0.9 | 3.5 |
| LT2_50 | 20.4 | 5.3 | 0.282863 | 0.000029 | 0.001233 | 0.282861 | 2.8 | 1.0 | 5.4 |
| LT2_50 | 46.2 | 4.2 | 0.282869 | 0.000029 | 0.002833 | 0.282863 | 3.0 | 1.0 | 5.5 |
| LT2_41 | 50.0 | 4.2 | 0.282914 | 0.000033 | 0.003040 | 0.282907 | 4.6 | 1.2 | 7.1 |
| LT2_58 | 28.7 | 5.3 | 0.282837 | 0.000031 | 0.001755 | 0.282833 | 1.8 | 1.1 | 4.5 |
| LT2_51 | 28.0 | 3.1 | 0.282946 | 0.000038 | 0.001801 | 0.282941 | 5.7 | 1.3 | 8.3 |
| LT2_44 | 34.8 | 4.6 | 0.282854 | 0.000033 | 0.002086 | 0.282849 | 2.4 | 1.2 | 5.0 |
| LT2_52 | 24.4 | 3.9 | 0.282855 | 0.000042 | 0.001721 | 0.282851 | 2.5 | 1.5 | 5.1 |
| LT3_24 | 13.7 | 5.2 | 0.282596 | 0.000024 | 0.000839 | 0.282595 | -6.7 | 0.8 | -4.6 |
| LT3_2 | 20.6 | 5.8 | 0.282597 | 0.000023 | 0.001227 | 0.282595 | -6.6 | 0.8 | -4.5 |
| LT3_6 | 11.3 | 5.7 | 0.282538 | 0.000039 | 0.000691 | 0.282537 | -8.7 | 1.4 | -6.6 |
| LT3_18 | 13.5 | 5.3 | 0.282585 | 0.000032 | 0.000817 | 0.282583 | -7.1 | 1.1 | -5.0 |
| LT3_34 | 17.2 | 5.1 | 0.282681 | 0.000033 | 0.001117 | 0.282679 | -3.7 | 1.2 | -1.6 |
| LT3_33 | 10.6 | 6.4 | 0.282581 | 0.000022 | 0.000669 | 0.282580 | -7.2 | 0.8 | -5.1 |
| LT3_10 | 12.8 | 5.5 | 0.282581 | 0.000024 | 0.000791 | 0.282580 | -7.2 | 0.9 | -5.1 |
| LT3_7 | 11.5 | 5.9 | 0.282594 | 0.000023 | 0.000709 | 0.282593 | -6.7 | 0.8 | -4.6 |
| LT3_8 | 16.4 | 5.8 | 0.282600 | 0.000023 | 0.000992 | 0.282598 | -6.5 | 0.8 | -4.4 |
| LT3_30 | 17.1 | 5.7 | 0.282568 | 0.000026 | 0.001046 | 0.282566 | -7.7 | 0.9 | -5.6 |
| LT3_17 | 8.6 | 5.7 | 0.282513 | 0.000027 | 0.000551 | 0.282512 | -9.6 | 0.9 | -7.5 |
| LT3_29 | 18.6 | 5.1 | 0.282581 | 0.000030 | 0.001149 | 0.282579 | -7.2 | 1.1 | -5.1 |
| LT4_23 | 29.5 | 4.0 | 0.282775 | 0.000037 | 0.001750 | 0.282770 | -0.4 | 1.3 | 2.3 |
| LT4_10 | 31.7 | 3.4 | 0.282834 | 0.000048 | 0.002106 | 0.282828 | 1.7 | 1.7 | 4.4 |
| LT4_12 | 22.3 | 4.5 | 0.282868 | 0.000027 | 0.001316 | 0.282865 | 2.9 | 1.0 | 5.7 |
| LT4_8 | 17.7 | 5.0 | 0.282778 | 0.000029 | 0.001097 | 0.282775 | -0.2 | 1.0 | 2.5 |
| LT4_6 | 18.7 | 4.3 | 0.282816 | 0.000036 | 0.001115 | 0.282813 | 1.1 | 1.3 | 3.8 |
| LT4_20 | 16.9 | 4.3 | 0.282778 | 0.000030 | 0.001020 | 0.282776 | -0.2 | 1.1 | 2.5 |
| LT4_1 | 12.1 | 4.0 | 0.282838 | 0.000058 | 0.000703 | 0.282836 | 1.9 | 2.0 | 4.7 |
| LT4_34 | 18.5 | 4.3 | 0.282818 | 0.000033 | 0.001060 | 0.282815 | 1.2 | 1.2 | 3.9 |
| LT4_21 | 31.6 | 3.2 | 0.282792 | 0.000038 | 0.001765 | 0.282787 | 0.2 | 1.3 | 2.9 |
| LT4_24 | 24.5 | 4.0 | 0.282765 | 0.000033 | 0.001427 | 0.282762 | -0.7 | 1.2 | 2.0 |
| LT4_14 | 26.4 | 3.8 | 0.282775 | 0.000039 | 0.001527 | 0.282772 | -0.3 | 1.4 | 2.4 |
| LT4_9 | 22.5 | 4.0 | 0.282798 | 0.000033 | 0.001330 | 0.282795 | 0.4 | 1.2 | 3.2 |
| LT4_22 | 20.1 | 4.2 | 0.282810 | 0.000039 | 0.001180 | 0.282807 | 0.9 | 1.4 | 3.6 |
| LT4_35 | 22.6 | 4.1 | 0.282808 | 0.000028 | 0.001321 | 0.282805 | 0.8 | 1.0 | 3.5 |
| LT4_30 | 26.3 | 4.1 | 0.282863 | 0.000031 | 0.001580 | 0.282860 | 2.8 | 1.1 | 5.5 |
| LT7_60 | 59.7 | 2.7 | 0.283097 | 0.000033 | 0.004469 | 0.283083 | 11.0 | 1.2 | 14.1 |
| LT7_67 | 54.2 | 3.1 | 0.283088 | 0.000045 | 0.004056 | 0.283076 | 10.7 | 1.6 | 13.8 |
| LT7_42 | 29.7 | 2.9 | 0.283062 | 0.000044 | 0.002386 | 0.283055 | 9.8 | 1.6 | 13.1 |
| LT7_68 | 48.4 | 2.8 | 0.283065 | 0.000037 | 0.003722 | 0.283054 | 9.9 | 1.3 | 13.0 |
| LT7_37 | 50.0 | 2.8 | 0.283087 | 0.000040 | 0.003788 | 0.283076 | 10.7 | 1.4 | 13.8 |
| LT7_53 | 26.1 | 2.3 | 0.283144 | 0.000057 | 0.002136 | 0.283138 | 12.7 | 2.0 | 16.0 |
| LT7_58 | 66.0 | 3.0 | 0.283208 | 0.000038 | 0.004886 | 0.283194 | 15.0 | 1.3 | 18.0 |
| LT7_41 | 49.9 | 2.8 | 0.283083 | 0.000037 | 0.004121 | 0.283071 | 10.5 | 1.3 | 13.6 |
| LT7_57 | 29.6 | 2.7 | 0.283122 | 0.000044 | 0.002421 | 0.283115 | 11.9 | 1.5 | 15.2 |
| LT7_38 | 69.0 | 2.9 | 0.283147 | 0.000040 | 0.005103 | 0.283132 | 12.8 | 1.4 | 15.8 |
| LT7_44 | 50.3 | 2.6 | 0.283138 | 0.000044 | 0.003828 | 0.283127 | 12.5 | 1.5 | 15.6 |
| LT7_61 | 91.5 | 2.8 | 0.283160 | 0.000041 | 0.006563 | 0.283140 | 13.2 | 1.4 | 16.1 |
| LT7_63 | 76.5 | 2.3 | 0.283091 | 0.000051 | 0.005827 | 0.283073 | 10.8 | 1.8 | 13.7 |
| LT7_51 | 20.2 | 3.7 | 0.283179 | 0.000044 | 0.001504 | 0.283175 | 13.9 | 1.5 | 17.3 |
| LT7_69 | 67.6 | 3.3 | 0.283152 | 0.000044 | 0.005066 | 0.283137 | 13.0 | 1.5 | 16.0 |